

INFORMATION DISCLOSURE STATEMENT

BY APPLICANT

APPLICANT

Andrew David John Goodearl et al.

FILING DATE

March 24, 1993

GROUP

1818

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 9 6 8 6 0 3	11/6/90	Slamon et al.	435	6	
	4 9 3 5 3 4 1	6/19/90	Barbmann et al.	435	6	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
56	WO89 0 6 6 9 2		PCT Application				
11	WO90 1 4 3 5 7		PCT Application				
11	WO91 1 5 2 3 0		PCT Application				
11	WO91 1 8 9 2 1		PCT Application				
11	WO92 1 2 1 7 4		PCT Application				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

56	Brookes et al., "Purification and Preliminary Characterization of a Glial Growth Factor from the Bovine Pituitary", J. Biol. Chem. 255: 18, 8374-8377 (September 1980).
56	Brookes et al., "The neuron as a source of mitogen: its influence on the proliferation of glial and non-neural cells", Garrod and Feldman eds, pp. 309-327 (1980).
56	Lenke et al. "An Immunohistochemical Approach to the Purification and Characterization of Glial Growth Factor", Monoclonal Antibodies to Neural Antigens, McKay, Raff and Reichardt, eds. pp. 133-140 (1981).

EXAMINER

Stephen Buckner

DATE CONSIDERED

10/1/97

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
S6	AL	WO93 2 2 3 3 9		PCT Application				
S6	AM	WO93 2 2 4 2 4		PCT Application				
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

S6	AR	Benveniste, E.N. et al., P.N.A.S., "Purification and characterization of a human T-lymphocyte-derived glial growth promoting factor", 82: 3930-3934, June 1985.
S6	AS	Kimura, H. et al., "Nature, Structure, expression and function of a Schwann cell derived growth factor", 348: 257-260, November 15, 1990.
S6	AT	Falls et al., Cell, ARIA, a Protein that stimulates acetylcholine receptor synthesis, is a member of the Neu Ligand family, 72: 801-815 (1993)
	AU	Plowman et al., Nature, Heregulin induces tyrosine phosphorylation of HER4/p180erbB4, 366: 473.

EXAMINER

Stephen Bucher

DATE CONSIDERED

10/1/97

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08/03/2015

736,019

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U.S. PATENT DOCUMENTS

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Stephen Gucken

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Form PTO-1449
(Rev. 2-22)

7427
DISCLOSURE STATEMENT
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74277 U.S.

ATTY. DOCKET NO

FD 250.4-JLS/NDH

SERIAL NO

08/039,555

5 736,019

INFORMATION DISCLOSURE STATEMENT

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Andrew David John Goodearl et al.

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March 24, 1993

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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

56		Wen et al., "Neu Differentiation Factor: A Transmembrane Glycoprotein Containing an EGF Domain and an Immunoglobulin Homology Unit", Cell 69: 559 (May 1992).
56		Yarden, "Growth Factor Receptor Tyrosine Kinases", Ann. Rev. Biochem. 57: 443-478 (1988).

EXAMINER

NER Stephen Gucker

DATE CONSIDERED

10/1/97

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07/17/97

FORM PTO-1449 (Modified)

**LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION
DISCLOSURE STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO. |
LUD 5250.4-JEL/NDH

SERIAL NO.

08/305,555

APPLICANTS

Andrew Goodearl, et al.

FILING DATE

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GROUP

-1812 1818

REFERENCE DESIGNATION**U.S. PATENT DOCUMENTS**

EXAMINER	NUMBER	DOCUMENT	DATE	NAME	CLASS	CLASS	SUB- IF APPROPRIATE	FILING DATE	INITIAL
56	AA	5 3 6 7 0 6 0	11/22994	Vandlen et al.	530	399			
	AB								
	AC								
	AD								
	AE								
	AF								
	AG								
	AH								
	AI								
	AJ								
	AK								

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES	NO
	AL						
	AM						
	AN						
	AO						
	AP						

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